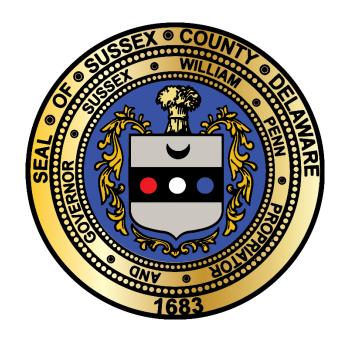
# SUSSEX COUNTY GOVERNMENT

# REQUEST FOR PROPOSALS

# **VEHICLE PURCHASES**



**JULY 2020** 

SUSSEX COUNTY GOVERNMENT
2 THE CIRCLE
P.O. BOX 589
GEORGETOWN, DELAWARE 19947
(302) 855 – 7730
WWW.SUSSEXCOUNTYDE.GOV

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Addenda (Bidder to insert accordingly as issued)

#### **INVITATION TO BID**

Sussex County Government will receive sealed competitive proposals ("Bid") for the purchase of various vehicles. Sealed bids must be received by Sussex County Government, c/o Gina A. Jennings, Finance Director, Sussex County Administrative Office Building, 2 The Circle, P.O. Box 589, Georgetown, DE 19947, until 1:00 p.m., local time, on July 27, 2020. To be considered, price proposals must be submitted in writing and respond to the items outlined in the request for proposal (RFP).

Interested parties must submit two (2) written proposals to the Sussex County Government, Attention: Gina A. Jennings, Finance Director, Sussex County Administrative Office Building, 2 The Circle, P.O. Box 589, Georgetown, DE 19947, by 1:00 p.m., July 27, 2020 at which time the proposals will be publicly opened, read aloud with recording only the name of the respondent(s). All other information shall be confidential.

Bids are being sought from vendors to supply the following vehicle types:

Small SUV, AWD Model
Midsize SUV, 4WD Model
Midsize Pickup 4WD Model
Small Delivery Van, FWD Model
<sup>3</sup>/<sub>4</sub> Ton Delivery Van, RWD Model
1 Ton SRW Delivery Van, RWD Model
150/1500 Pickup Truck, 4WD Model
250/2500 Pickup Truck, 4WD Model
350/3500 Pickup Truck, 4WD Model
Suburban 4WD Model

The request for proposals may be obtained by visiting Sussex County's website http://www.sussexcountyde.gov/legal-notices/bids. Questions shall be directed to Robert Rogers III at 302-855-7730 or <a href="mailto:rrogers@sussexcountyde.gov">rrogers@sussexcountyde.gov</a>. Questions for the Suburban and Suburban up-fit shall be directed to Robert Schoonover at 302-858-5506 or <a href="mailto:rschoonover@sussexcountyde.gov">rschoonover@sussexcountyde.gov</a>. If necessary, an addendum will be issued to address questions received.

A formal pre-bid will not be held.

In its sole discretion, Sussex County Government reserves the right to extend the time and place for opening bids from that described in the advertisement by providing not less than two (2) calendar days' notice, by posting an addendum on the Sussex County website.

#### INSTRUCTIONS TO BIDDERS

#### **Submission of Proposals**

Sussex County Government will receive sealed competitive proposals ("Bid") for the purchase of various vehicles. Sealed bids must be received by Sussex County Government, c/o Gina A. Jennings, Finance Director, Sussex County Administrative Office Building, 2 The Circle, P.O. Box 589, Georgetown, DE 19947, until 1:00 p.m., local time, on July 27, 2020. Immediately following, the proposals will be publicly opened, read aloud with recording only the name of the respondent(s). All other information shall be confidential.

Each Bid shall be completed on the forms provided and submitted in a sealed envelope addressed to the Sussex County Government at the above address. Each sealed envelope containing a Bid shall be plainly marked on the outside with "Bid for Sussex County Vehicle Purchases," and bear the name and address of the respondent. The Bidder shall assume full responsibility for timely delivery at the location designated for receipt of Bids. Oral, telegraphic, electronic, or telephonic bids are invalid and will not receive consideration. Bids submitted by mail shall be enclosed in an outer envelope, similarly endorsed, and addressed to the Sussex County. Bidders may bid on any or all specifications, and should indicate "NO BID" on his or her Bid Form for any specification on which they chose not to bid. All Bidders shall state delivery time and cutoff build date for current model year as part of their bid proposal. Bidder must indicate the vehicle model that will be provided for each specification for which they are submitting a bid.

Each Bidder shall submit an original completed, signed copy of the Bid Form. Each Bidder shall enter amounts for all Lump Sum Prices, Contingent Unit Prices, Alternate Prices, and the Total Base Bid, where designated on the Bid Form. Failure to comply may be cause for rejection. No allowances, segregated Bids or assignments will be considered. State all amounts in numerical figures. Any alterations or erasures must be initialed by the Bidder. All entries must be ink or typewritten. A Bidder shall make no additional stipulations on the Bid Form nor qualify his Bid by attachments or any other matter. Stipulations or qualifications will be subject to rejection.

If the Bidder is an individual, each copy of the Bid Form shall be signed by the individual himself, under his business name. If the Bidder is a partnership, each copy of the Bid Form shall be signed by an authorized partner, under the name of the partnership. If the Bidder is a corporation, each copy of the Bid Form shall be signed by an authorized executive officer of the corporation under its registered name and the corporate seal shall be affixed. If the Bidder is a limited liability company, each copy of the Bid Form shall be signed by the authorized Managing Member(s).

#### **Other Bid Forms**

Each Bid must be accompanied by the completed, signed, and witnessed Certification of Bidder. In addition, any other Bid Forms included in the packet shall be fully completed in accordance with the instructions on the forms.

#### **Information Regarding Bids**

The Contract Documents contain the provisions required for the Purchase. Information obtained from an officer, agent, or employee of Sussex County, or any other person shall not affect the risks or obligations assumed by the Bidder or relieve the Bidder from fulfilling any of the conditions of the contract.

No oral interpretations will be made to any Bidder as to the meaning of the Contract Documents or any part thereof. Every request for such an interpretation shall be made in writing to Sussex County Government. Any inquiry received five (5) days or more prior to the Bid Opening date will be given consideration. Every interpretation to a Bidder will be made in the form of an addendum to the contract documents. In addition, all addenda will be issued to each recorded holder of the Contract Documents, but it shall be the Bidder's responsibility to make inquiry as to the addenda issued. All such addenda shall become a part of the Contract and all Bidders shall be bound by such addenda. Bidders shall acknowledge receipt of all addenda on the Bid Form. Failure to do so will result in Bid rejection.

#### **Late Proposals or Late Withdrawals**

A Bid received after the closing date and time for receipt of proposals is late and shall not be considered.

No Bidder shall be permitted to make a modification to its original Bid for a minimum of sixty (60) days.

A modification of a Bid resulting from an amendment issued after the closing date and time for receipt of proposals or a modification of a proposal resulting from discussions during negotiations shall be considered if received by the closing date and time set forth in the amendment or by the closing date and time for submission of best and final offers, whichever is applicable. If the modifications described in this subsection are received after the respective date and time described in this subsection, the modifications are late and shall not be considered.

Sussex County Government expressly reserves the right to reject any or all Bids received and/or waive informalities, minor defects and/or reject a particular Bid or all Bids. Any Bid may be withdrawn prior to the above scheduled time for Bid Opening. Bids submitted after the time specified for the Bid opening will not be considered and will be returned unopened. Bids may not be withdrawn within sixty (60) days after the Bid Opening, unless a request to withdraw is granted in accordance with Title 29, Chapter 69 of the Delaware Code. Should there be a reason for not awarding the Contract to the lowest responsive Bidder within sixty (60) days, the time may be extended by mutual agreement between Sussex County Government and the Bidder.

A Notice of Award will be issued to the lowest responsive Bidder. The successful Bidder is required to execute the Agreement and provide a Certificate of Insurance within twenty (20) calendar days from the date of delivery of Notice of Award. The appropriate Agreement and forms will accompany the Notice of Award. If the Bidder fails to execute the Agreement as specified within 20 calendar days, the next low Bidder in order of bid price shall then be considered the lowest responsive Bidder and the Contract will be awarded to him/her. Should this Bidder default, the next low Bidder shall be considered and so on.

Bidders who are rejected under this section shall be notified in writing about the rejection. The reasons for the rejection shall be stated in the determination.

Each Bidder shall be evaluated for responsibility prior to award which may include factors such as the Bidder's financial, physical, personnel, or other resources including subcontracts; Bidder's record of performance or integrity; whether Bidder is qualified legally to contract with the County; and whether the Bidder has supplied all necessary information concerning its responsiveness. If Sussex County Government determines that a Bidder is nonresponsive or non-responsible, the determination shall be in writing and set forth the basis for the determination. A copy of the determination shall be promptly sent to the affected Bidder.

#### **Non-Discrimination**

The Bidder in performing the work furnished by this Contract or furnishing the equipment or services provided herein shall not discriminate against any person seeking employment with or employed by him/her because of race, creed, color, or national origin.

#### **BID FORM**

To: <u>Sussex County Government</u>
For: <u>Sussex County Vehicle Purchases</u>

#### **Bidder Acknowledgements**

The undersigned Bidder has carefully examined the Instructions to Bidders and the Specifications, the Agreement, and all other portions of this Request for Proposal for the performance of the above-named project, and shall deliver the equipment in accordance with the requirements of the Contract Documents.

The Bidder certifies by the submission of this Bid that there has been no violation of copyrights or patent rights in manufacturing, producing or selling the product or services shipped or ordered as a result of this Bid. The successful Bidder shall, at his own expense, defend any and all actions or suits charging such infringements, and will save Sussex County, and its appointed and elected officials, officers, partners, directors, employees, and agents harmless from any and all liability, loss, or expense occasioned by any such violation.

The undersigned Bidder acknowledges receipt of all Addenda issued during the bidding process.

#### **Confidentiality**

If Bidder considers any portion of its Bid to be confidential, Bidder shall be required to isolate and identify in writing any confidential portions thereof. Bidder shall include, with this designation, a statement that explains and supports the Bidder's claim that the items identified as confidential contain trade secrets or other proprietary data. In submitting its Bid, Bidder acknowledges that its Bid, whether successful or not, shall be subject to disclosure and available for public inspection and copying in accordance with the Delaware Freedom of Information Act, 29 Del. C., Chapter 100, except to the extent withholding such information is permitted under the Act or otherwise permitted by law.

#### **Basis of Bid**

This Bid includes all other applicable taxes and fees.

The undersigned Bidder further understands that all equipment covered by this Bid shall be new and of the best quality and the highest-grade workmanship.

Dated:	
(If an Individual, Partnership, Limited Liabi	lity Company, or Non-Incorporated Organization)
Name of Business:	
Signature of Bidder:	
By:	
Business Address:	

## **BID FORM - continued**

Address of		
Manakana		
(If a corporation) Na	ame of Business: _	
Si	gnature of Bidder: _	 
	By:	
1	Business Address: _	 
	_	
Incorporated under the la	ws of the State of: _	
President's Name		
(Address)		
Secretary's Name		
(Address)		
Treasurer's Name		
(Address)		

Affix Corporate Seal

#### **BID SCHEDULE**

# **Specification A**

Small SUV, AWD Model:
Delivery Time:
Cutoff Date for Ordering:

## Base Bid:

Item	Description	Total Price
A-1	Furnish Small SUV AWD	
A-2	Delivery Charge	
	Total Base Bid	\$

Item	Description	Price
A-3	Light bar & 4 Corner Lights	

Mid-Size SUV, 4WD Model:	
Delivery Time:	
Cutoff Date for Ordering:	

## Base Bid:

Item	Description	Total Price
B-1	Furnish Mid Size SUV 4 Wheel Drive	
B-2	Delivery Charge	
	Total Base Bid	\$

Item	Description	Price
B-3	Third Row Fold Down Seat	
B-4	Light Bar & 4 Corner Lights	

Mid-Size Pickup Crew Cab, 4WD Model:	
Delivery Time:	
Cutoff Date for Ordering:	

#### Base Bid:

Item	Description	Total Price
C-1	Furnish Mid - Size Pickup Crew Cab, 4 Wheel Drive	
C-2	Delivery Charge	
	Total Base Bid	\$

C-3	Delete light bar & 4 Corner lights (credit)	\$
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Small Delivery Van, FWD Model:
·
Delivery Time:
Cutoff Date for Ordering:

## Base Bid:

Item	Description	Total Price
D-1	Furnish Small Delivery	
D-2	Delivery Charge	
	Total Base Bid	\$

Item	Description	Price
D-3	Rear Windows with Defrost	
D-4	Back Up Camera and Alarm	
D-5	Delete Light Bar & 4 Corner Lights (Credit)	

<sup>3</sup> / <sub>4</sub> Ton Van Model:	
Delivery Time:	
Cutoff Date for Ordering:	

#### Base Bid:

Item	Description	Total Price
E-1	Furnish ¾ Ton Van	
E-2	Delivery Charge	
	Total Base Bid	\$

Item	Description	Price
E-3	Rear Windows	
E-4	Back Up Alarm	
E-5	Delete Light Bar & 4 Corner Lights (Credit)	

Ton SRW Van Model:
Delivery Time:
Cutoff Date for Ordering:

## Base Bid:

Item	Description	Total Price
F-1	Furnish 1 Ton SRW Van	
F-2	Delivery Charge	
	Total Base Bid	\$

Item	Description	Price
F-3	Rear Windows	
F-4	Back Up Alarm	
F-5	Delete Light Bar & 4 Corner Lights (Credit)	

Crew Cab Pickup 150/1500 Model 4WD:	
Delivery Time:	
·	
Cutoff Date for Ordering:	_

## Base Bid:

Item	Description	Total Price
G-1-1	Furnish Crew Cab Pickup 4WD	
G-1-2	Delivery Charge	
	Total Base Bid	\$

Item	Description	Price
G-1-3	Spray in Liner	
G-1-4	Delete Light Bar & 4 Corner Lights (Credit)	
G-1-5	V-8 Engine	

Double or Super Cab Pickup 150/1500 Model 4WD:	
Delivery Time:	<del>-</del>
Cutoff Date for Ordering:	

## Base Bid:

Item	Description	Total Price
G-2-1	Double or Super Cab Pickup 4WD	
G-2-2	Delivery Charge	
	Total Base Bid	\$

Item	Description	Price
G-2-3	Spray in Liner	
G-2-4	Vinyl flooring	
G-2-5	Delete Light Bar & 4 Corner Lights (Credit)	
G-2-6	V-8 Engine	
G-2-7	8' Bed	

Double or Super Cab Pickup Truck 250/2500 Model:	
Delivery Time:	
Cutoff Date for Ordering:	

#### Base Bid:

Item	Description	Total Price
H-1-1	Furnish Double Cab with 61/2' bed	
H-1-2	Delivery Charge	
	Total Base Bid	\$

Item	Description	Total Price
H-1-3	Delete Bed and add Service Body	
H-1-4	Optional Diesel Engine	
H-1-5	Telescopic Roof on Utility Body	
H-1-6	Snow Plow	
H-1-7	Slide Out Tray	
H-1-8	Delete Light Bar & 4 Corner Lights (Credit)	

Crew Cab Pickup Truck 250/2500 Model:	
Delivery Time:	
Cutoff Date for Ordering:	

#### Base Bid:

Item	Description	Total Price
H-2-1	Furnish Crew Cab with 6½' bed	
H-2-2	Delivery Charge	
	Total Base Bid	\$

Item	Description	Price
H-2-3	Delete Bed and add Service Body	
H-2-4	Optional Diesel Engine	
H-2-5	Telescopic Roof on Utility Body	
H-2-6	Snow Plow	
H-2-7	Slide Out Tray	
H-2-8	Delete Light Bar & 4 Corner Lights (Credit)	

Double or Super Cab Pickup Truck 250/2500 Model:	
Delivery Time:	
Cutoff Date for Ordering:	

# Base Bid:

Item	Description	Total Price
H-3-1	Furnish Double Cab with 8' bed	
H-3-2	Delivery Charge	
	Total Base Bid	\$

Item	Description	Price
H-3-3	Delete Bed and add Service Body	
H-3-4	Optional Diesel Engine	
H-3-5	Telescopic Roof on Utility Body	
H-3-6	Snow Plow	
H-3-7	Slide Out Tray	
H-3-8	Delete Light Bar & 4 Corner Lights (Credit)	

Crew Cab Pickup Truck 250/2500 Model:
-
Delivery Time:
Cutoff Date for Ordering:

# Base Bid:

Item	Description	Total Price
H-4-1	Furnish Crew Cab with 8' bed	
H-4-2	Delivery Charge	
	Total Base Bid	\$

Item	Description	Price
H-4-3	Delete Bed and add Service Body	
H-4-4	Optional Diesel Engine	
H-4-5	Telescopic Roof on Utility Body	
H-4-6	Snow Plow	
H-4-7	Slide Out Tray	
H-4-8	Delete Light Bar & 4 Corner Lights (Credit)	

Crew Cab Pickup Truck 250/2500 Model:	
Delivery Time:	
•	
Cutoff Date for Ordering:	

#### Base Bid:

Item	Description	Total Price
H-5-1	Furnish Crew Cab with 6¾' bed	
H-5-2	Delivery Charge	
	Total Base Bid	\$

Item	Description	Price
H-5-3	Delete Bed and add Service Body	
H-5-4	Optional Diesel Engine	
H-5-5	Telescopic Roof on Utility Body	
H-5-6	Snow Plow	
H-5-7	Slide Out Tray	
H-5-8	Delete Light Bar & 4 Corner Lights (Credit)	

Pickup Truck 350/3500 Model:	
Delivery Time:	
Cutoff Date for Ordering:	

#### Base Bid:

Item	Description	Total Price
I-1-1	Dual Wheel Crew Cab with 8' Bed	
I-1-2	Delivery Charge	
_	Total Base Bid	\$

Item	Description	Total Price
I-1-3	Delete Bed and add Super Body	
I-1-4	Optional Diesel Engine	
I-1-5	Snow Plow	
I-1-6	Delete Light Bar & 4 Corner Lights (Credit)	
I-1-7	Delete Dual Wheels and make SRW (Credit)	

Pickup Truck 350/3500 Model: _	
Delivery Time:	
Cutoff Date for Ordering:	

## Base Bid:

Item	Description	Total Price
I-2-1	Dual Wheel Super Cab with 8' Bed	
I2	Delivery Charge	
	Total Base Bid	\$

I-2-3	Delete Bed and add Super Body	
I-2-4	Optional Diesel Engine	
I-2-5	Snow Plow	
I-2-6	Delete Light Bar & 4 Corner Lights (Credit)	
I-2-7	Delete Dual Wheels and make SRW (Credit)	

# **Specification I-3 (EMS)**

Pickup Truck 350/3500 Model:			
_			
Delivery Time:			
•			
Cutoff Date for Ordering:			

## Base Bid:

Item	Description	Total Price
I-3-1	Single Rear Wheel Crew Cab with 6.85' Bed	
I-3-2	Delivery Charge	
_	Total Base Bid	\$

4WD Suburban:	
Delivery Time:	
Cutoff Date for Ordering:	

## Base Bid:

Item	Description	Total Price
J-1	4WD Chevrolet Suburban	
J-2	Delivery Charge	
	Total Base Bid	\$

Suburban Up-Fit:	
Delivery Time:	
Cutoff Date for Ordering:	

## Base Bid:

Item	Description	Total Price
K-1	2021 Suburban's Up-Fit	
K-2	Delivery Charge	
	Total Base Bid	\$

One Ton SRW 6.85' Pickup style truck Upfit: _	
Delivery Time:	
Cutoff Date for Ordering:	

## Base Bid:

Item	Description	Total Price
L-1	One Ton SRW 6.85' Pickup style truck upfit	
L-2	Delivery Charge	
	Total Base Bid	\$

# **END** of base bid forms

My commission expires \_\_\_\_\_\_.

			CERTI	IFIC	ATION OF BIDDER		
The ur	ndersi	gned Bidd	er,				day of
	,	20, fo	r Sussex County	y Vel	hicle Purchases acknowle	edges:	
(	or enti	ty and is r		n con	ne interest of or on behalf formity with any collusi orporation;	•	
	Bidder or shar		rectly or indire	ectly i	induced or solicited any of	other Bidder to	submit a false
3. I	Bidder	has not so	olicited or induc	ced ar	ny individual or entity to	refrain from bi	dding; and
				-	audulent, collusive or co this Paragraph:	ercive practices	s in competing
	a.				offering, giving, receivin ction of a public official	-	
	b.	influence establish	the bidding probid prices at a	ocess artific	an intentional misreprese to the detriment of Sussectial non-competitive level enefits of free and open competitions.	ex County Gove els, or (c) to d	ernment, (b) to
	c.	with or w	ithout the know	wledg	scheme or arrangement bge of Sussex County Gov ificial, non-competitive l	vernment, a pur	
	d.	persons o		y to i	arming or threatening to influence their participation of the state of		
CORPO	ORAT	E SEAL					
					Signature of Bidder: _		
					BY:		
Attest:_					_		
Sworn	and su		ecretary before me this _		day of	_, 20	

			NT . T	N 11'
	AGI	REEMENT	Notary I	Public
TH	IIS AGREEMENT, made this	day of	, 20	, by and between
Sus	ssex County, a political subdivi	sion of the S	State of Delay	ware, hereinafter
call	led "Owner", and		, doing	business as
(an	Individual) or (a Partnership) or (a	a Corporation	), hereinafter c	alled "Vendor".
	TNESSETH: That for and in co einafter mentioned:	nsideration o	f the payments	s and agreements
1.	The VENDOR shall commence Purchase(s)	e and supply	y the <u>Sussex</u>	County Vehicle
2.	All capitalized terms herein and the same meaning as defined in the	-		uments shall have
3.	The Vendor shall furnish all or requirements of the Contract Doc			rdance with the
4.	The Vendor shall supply all of described in the Contract Docume the prices quoted in Vendor's bid	ents and shall		-
5.	The term "Contract Documents" herein incorporated into this Agre			owing, which are
	<ul> <li>A. Invitation to Bid;</li> <li>B. Instructions to Bidders;</li> <li>C. Bid Form;</li> <li>D. Any other forms include</li> <li>E. General Conditions;</li> <li>G. Technical Specifications</li> </ul>	-	et furnished to	Bidders;

7. The Owner shall pay the Vendor in the manner and at such times as set forth in the General Conditions such amounts as required by the Contract Documents.

I. Addenda if any; andJ. Change Orders, if any.

8. To the fullest extent permitted by law, the Vendor shall indemnify, hold

harmless and defend Owner and its elected and appointed officials, officers, directors, employees, agents, and consultants from and against all claims, damages, losses, injuries and expenses including court costs and attorneys' fees arising out of or resulting from the performance of the Work, provided such claims, damages, losses, injuries or expenses are attributable to bodily injury, sickness, disease or death, or to injury to or destruction of tangible property, including the loss of use resulting there from, but only to the extent directly by any act or omission of the Vendor, or any Subcontractor performing Work. Vendor or any Subcontractor shall be liable, regardless of whether or not such claims, damages, losses, injuries and expenses are caused in part by a party indemnified hereunder.

- 9. Vendor certifies that there has been no violation of copyrights or patent rights in manufacturing, or selling the product or services shipped or ordered as a result of this Agreement. To the fullest extent permitted by law, the Vendor shall, at his own expense, defend any and all actions or suits charging such infringements, and will save Owner, and its appointed and elected officials, officers, partners, directors, employees, and agents harmless from any and all liability, loss, or expense occasioned by any such violation.
- 10. This Agreement shall be binding upon all parties hereto and their respective heirs, executors, administrators, successors, and assigns.
- 11. If the Work shall be abandoned, or if the Contract Documents or any part thereof shall be sublet without the previous written consent of Owner, or if the Contract Documents shall be assigned by Vendor otherwise than as herein specified, or if at any time Owner shall be of the opinion and shall certify in writing to the Vendor that the Work, or any part thereof, is delayed beyond the stated completion time or that the Vendor has violated any provision of the Contract Documents or that the Vendor fails to provide all supplies, material, machinery, implements, appliances and tools or fails to perform the Work as set forth in the Contract Documents, in whole or in part, Owner, in addition to available remedies, may notify the Vendor to discontinue all Work or any part thereof; and thereupon Vendor shall discontinue such Work or such part thereof as Owner may designate and Owner may thereupon, by a contract or otherwise, as it may determine, complete the Work, or such part thereof, and charge the entire expense of so completing the Work or part thereof, to the Vendor.
- 12. All costs and charges that may be incurred under this section or any damages that should be borne by Vendor shall be withheld or deducted from any moneys then due, or to become due to Vendor under these Contract Documents, or any part thereof; and in such accounting the Owner shall not be held to obtain the lowest cost for the Work or completing the Work or any part thereof, but all

sums actually paid therefore shall be charged to Vendor. In case the costs and charges incurred are more than the sum which would have been payable under the Contract Documents if the same had been completed by Vendor, Vendor shall pay the amount of excess to Owner for the completion of the Work within thirty (30) days of receipt of an invoice.

- 13. Should any portion of this Agreement be held void, the remainder shall continue in full force and effect. The undersigned acknowledge that they have carefully read this Agreement, have had the opportunity to have been advised of its meaning by an attorney of their choosing, and sign the same of their own free will. In entering into this Agreement, the undersigned warrant that they have done so voluntarily and of their own accord without reliance on any inducement, promise or representation by any other party, except those which are expressly set forth in this Agreement.
- 14. The Contract Documents constitute the final, entire and exclusive agreement between the parties with respect to the subject matter of all matters discussed in it and supersedes all prior or contemporaneous discussions, statements, representations, warranties or agreements, whether written or oral, made in connection with the Agreement described herein. This Agreement may only be modified by an instrument in writing executed by Owner and their duly authorized representatives.
- 15. This Agreement may be executed in counterparts, each of which shall be deemed to be an original, but all of which, taken together, shall constitute one and the same agreement.
- 16. This Agreement shall be governed by and construed in accordance with the laws of the State of Delaware without respect to its conflict of laws provisions.
- 17. Time is of the essence for purposes of this Agreement.
- 18. Vendor shall not assign, sell or otherwise transfer its rights in this Agreement without the prior signed approval of Owner.
- 19. Vendor is not considered an employee or agent of Owner for any purpose whatsoever. Vendor agrees that in all matters relating to this Agreement it shall be acting as an independent contractor and shall assume and pay all liabilities and perform all obligations imposed with respect to the performance of this Agreement. Vendor shall have no right, power or authority to create any obligation, expressed or implied, on behalf of Owner and shall have no authority to represent Owner as an agent of Owner, unless otherwise specifically authorized by Owner in a writing not contained in these Contract Documents.

20. A party's omission or failure to exercise any rights or obligations under this Agreement shall not be construed as a waiver of such rights or obligations, unless the party has executed a written waiver of such right or obligation under this Agreement.

**IN WITNESS WHEREOF**, the parties hereto have executed, or caused to be executed by their duly authorized officials, this Agreement in duplicate, each of which shall be deemed an original, on the date first above written.

#### SIGNED, SEALED AND DELIVERED IN THE PRESENCE OF:

WITNESS		VENDOR
		Signature
		Title
(SEAL)		Date
ATTEST:		<u>OWNER</u>
Clerk of Sussex County	Council	President, Sussex County Council
		Date

#### **GENERAL CONDITIONS**

#### **DEFINITION OF TERMS:**

Whenever the following terms are used, their intent and meaning shall be interpreted as follows:

**ADDENDA:** Written or graphic instruments issued prior to the opening of Bids, which clarify, correct, or change the Bidding Documents.

**AGREEMENT:** The written contract between Owner and Vendor covering Work to be performed; other Contract Documents are attached to the Agreement and made a part thereof.

**BID or BID PROPOSAL:** The offer by Bidder submitted on the prescribed forms setting forth the prices and Work to be performed.

**BIDDING DOCUMENTS:** The Invitation to Bid, General Conditions, the Bid Form, and proposed Contract Documents (including all Addenda issued prior to receipt of Bids).

**CHANGE ORDER:** A written order to Vendor signed by Owner authorizing an addition, deletion or revision of Work, or adjustment of Contract Price or Contract Time issued on or after the Effective Date of the Agreement.

**CONTRACT DOCUMENTS:** The written agreement covering Work to be performed. The awarded Contract Documents shall include, but is not limited to: the Agreement, General Conditions, Technical Specifications, Addenda, and Change Orders.

**CONTRACT PRICE:** The moneys payable by Owner to Vendor for completion of Work in accordance with the Contract Documents as stated in the Agreement.

**COUNTY:** Sussex County, a political subdivision of the State of Delaware.

**DEFECTIVE:** An adjective which, when modifying the word Work, refers to Work that is unsatisfactory, faulty or deficient, in that it does not conform to the Contract Documents, or does not meet the requirements of any inspection, reference standard, test or approval referred to in the Contract Documents, or has been damaged prior to Engineer's recommendation of final payment.

**INVITATION TO BID:** The public announcement, as required by law, that Sussex County is soliciting Bids for Work to be performed or materials or equipment to be furnished.

**MATERIALS/EQUIPMENT:** This term describes the materials, equipment, unit, and/or supplies which are required to be supplied to Owner under the Contract Documents.

**OWNER:** Sussex County, a political subdivision of the State of Delaware.

**SUPPLEMENTAL GENERAL CONDITIONS:** Modify the General Conditions and are specific clauses setting forth conditions or requirements peculiar to this Contract.

**VENDOR:** The person, firm or corporation with whom Owner has entered into the Agreement.

**WORK:** The furnishing of all labor, materials, tools, equipment, and incidentals necessary or convenient to the Vendor's performance of all duties and obligations as required by the Contract Documents.

#### 1.00 ARTICLE 1 – GENERAL REQUIREMENTS & PRELIMINARY MATTERS

- **1.01 LAWS TO BE OBSERVED:** Vendor shall strictly comply with all Federal, State, or County laws, and City or Town ordinances and regulations in any manner affecting the conduct of Work.
- **1.02 PERMITS AND LICENSES:** All necessary permits and licenses required by local, State, or Federal laws shall be provided by Vendor at his/her own expense, unless Owner expressly agrees in writing to provide said permit or license. The Bidder's attention is called to Title 30, Chapter 27 of the Delaware Code, which should be reviewed by Vendor in order to determine whether such laws are applicable to its Bid.
- **1.03 NOTICE TO PROCEED:** The date of Notice to Proceed shall specify the date upon which the Work shall commence. No Work shall be done prior to the date on which the Contract Time commences to run.
- 1.04 CONTRACT PAYMENT: Payment for equipment supplied in accordance with the Contract Documents shall be made at the lump sum and/or unit prices contained in the Bid. In addition to meeting any other conditions of Final Acceptance set forth herein, Final Acceptance shall not be issued until the Equipment is received by County personnel, the Equipment functions correctly. Owner shall make the final payment in a lump sum within thirty days after Owner's issuance of Final Acceptance for the Vehicles that have been delivered and approved.
- **1.05 CONTRACT PERIOD:** The Contract shall be valid from the date of award through June 30, 2020

#### 2.00 ARTICLE 2 – DELIVERY AND FINAL ACCEPTANCE OF VEHICLES

- **2.01** The intent of these Contract Documents is to provide for delivery and furnishing of Vehicles described. It is further intended that Vendor shall furnish all labor, materials, equipment, tools, transportation, and supplies required to complete Work in accordance with the Contract Documents. All Work shall be performed in a good and workmanlike manner, and all Vehicles shall be new and in accordance with the Contract Documents.
- 2.02 All Vehicles will be inspected by an authorized representative of Owner, and if found defective, or if it in any way fails to meet the requirements of the Contract Documents, said Vehicles will be rejected. If said Vehicles are rejected, Vendor shall be responsible for repairing or replacing said Vehicles. Once Vehicles are found to be satisfactory to Owner and any other conditions of Final Acceptance set forth herein are met, Owner shall issue a Final Acceptance and make the final payment in accordance with the provisions herein.

#### 3.00 ARTICLE 3 - INSURANCE REQUIREMENTS

#### 3.01 GENERAL INSURANCE REQUIREMENTS:

- A. Vendor shall not commence Work until Vendor has obtained, at Vendor's own expense, all of the insurance as required hereunder and such insurance has been approved by Owner; nor shall Vendor allow any subcontractor to commence Work on any subcontract until all insurance required of the subcontractor has been so obtained and approved by the Vendor. Approval of insurance required of Vendor will be granted only after submission to Owner of original certificates of insurance and required endorsements that are satisfactory to Owner, evidencing the required insurance.
- B. All insurers underwriting Vendor's insurance must be licensed in the State of Delaware, have a minimum policyholders rating of "A-" or better, and have a financial size of "Class VII" or higher, unless otherwise approved by Owner.
- C. All insurance policies required hereunder shall be endorsed to provide that the policy is not subject to cancellation or non-renewal until thirty (30) days prior written notice has been given to Owner (not less than ten (10) days' notice is required for non-payment of premium). Therefore, a copy of the endorsements to the required policies that confirm the insurer is obligated to send notice to Owner as required herein, must accompany all certificates of insurance.
- D. If any subcontractors are utilized, Vendor shall require all subcontractors to maintain commercial general liability insurance, business auto liability insurance and workers compensation and employer's liability insurance to the same extent required of Vendor. The Vendor shall furnish subcontractor's certificates of insurance and required endorsements to Owner immediately upon request.

- E. Failure of Owner to obtain such certificates or other evidence of full compliance with these insurance requirements or failure of Owner to identify a deficiency from evidence provided shall not be construed as a waiver of Vendor's insurance requirements.
- F. By requiring such insurance and insurance limits herein, Owner does not represent that coverage and limits will necessarily be adequate to protect Vendor, and such coverage and limits shall not be deemed as a limitation on Vendor's liability under the indemnities granted to Owner.
- G. If the Owner is damaged by the failure or neglect of Vendor to purchase and maintain insurance as required herein, then the Vendor shall bear all reasonable costs properly attributable thereto.
- H. Loss of or damage to any equipment to be provided under the Contract Documents shall be at the sole risk of the Vendor until Substantial Completion.

#### 3.02 Vendor's Insurance

Vendor shall purchase and maintain the following insurance coverages throughout the term of the Contract Documents for not less than the limits specified below or required by law, whichever is greater:

- A. Commercial general liability insurance that insures against claims for bodily injury, property damage, personal and advertising injury arising out of or in connection with Vendor's Work, including coverage for claims arising out of liability assumed under the Contract Documents. The minimum limits of liability for this insurance are \$1,000,000 combined single limit for each occurrence; \$1,000,000 combined single limit general aggregate; and \$1,000,000 combined single limit for products/completed operations aggregate. Any general aggregate limit shall apply on a per project basis. This insurance shall not afford coverage on a "claims made" basis without the prior written approval of Owner.
- B. **Business auto liability insurance** with a minimum combined single limit of \$1,000,000 per accident and including coverage for bodily injury and property damage claims arising out of the ownership, maintenance or use of any auto and include coverage for Vendor from bodily injury and property damage claims arising out of liability assumed under the Contract Documents.
- C. Workers compensation insurance with statutory benefits as required by any state or Federal law, including standard "other states" coverage and employers liability insurance with minimum limits of \$100,000 each accident for bodily injury by accident, \$100,000 each employee for bodily injury by disease and \$500,000 policy limit for bodily injury by disease.

D. Personal property in transit, transportation or motor truck cargo insurance with limits not less than 100% of the replacement cost of the personal property including equipment to be transported by Vendor (or any subcontractor) under the Contract Documents. Such insurance shall be written on all risks basis and be in effect until Final Acceptance.

#### 4.00 ARTICLE 4 - VENDOR'S RESPONSIBILITIES

#### 4.01 SERVICES, MATERIALS AND EQUIPMENT:

- A. Unless otherwise specified in the Contract Documents, Vendor shall provide and assume full responsibility for all services, materials, equipment, labor, transportation, construction equipment and machinery, tools, appliances, fuel, power, light, heat, telephone, water, sanitary facilities, temporary facilities, and all other facilities and incidentals necessary for the performance, testing, startup and completion of the Work.
- B. All Materials/Equipment incorporated into the Work shall be as specified or, if not specified, shall be of good quality and new, except as otherwise provided in the Contract Documents. All special warranties and guarantees required by the Specifications shall expressly run to the benefit of Owner.
- C. All Materials/Equipment shall be stored, applied, installed, connected, erected, protected, used, cleaned and conditioned in accordance with instructions provided by manufacturer and/or supplier, except as otherwise may be provided in the Contract Documents.
- 4.02 PRODUCTS BY NAME/OR "APPROVED EQUAL:" Products by name are intended to be descriptive of quality, workmanship, finish, function, and approximate characteristics desired and are not necessarily intended to be restrictive. Substitution of products for those named may be considered, but must be approved by Owner and with the condition that said product is equal or superior in quality, workmanship, finish, function, and approximate characteristics to that specified by the Contract Documents. Owner will be the sole judge of the equivalences. Please see Technical Specifications for requirements.
- **4.03 REJECTED MATERIAL:** Vendor shall, at his/her own expense, replace or satisfactorily adjust or repair all Materials/Equipment rejected for failure to comply with the Contract Documents.

#### 5.00 ARTICLE 5 - DELIVERY

The delivery of the Vehicles shall be to the following location:

Sussex County Joint Maintenance Garage 21448 Rudder Lane Georgetown, DE 19947

Vendor shall coordinate the delivery to allow an authorized representative of Owner to inspect the Vehicles. If said representative finds the supplied Vehicle(s) to be defective, damaged or if said Vehicles fails in any way to meet the specifications set forth herein, the items in question may be rejected at the sole discretion of Owner. Vehicles must be delivered with the certificate of origin. Sussex County Government will be responsible for completing title and tag work. If conversion work is necessary, the vehicle will be delivered to the successful conversion vendor.

#### 6.00 ARTICLE 6 - CONTRACT TIME

**6.01** The Vehicle(s) shall be delivered to the site defined in Article 5.00, by the Vendor within the delivery time listed on the bid form. The Delivery Time may be extended, in the sole and absolute discretion of Owner, with good cause shown.

#### **GENERAL**

#### Scope of Work

The following items shall be supplied on all vehicles as required equipment, unless otherwise specified, and will not be included in the specifications for each individual vehicle.

- A. Speed Control All vehicles must be equipped with OEM Cruise Control, unless noted otherwise in the individual specifications.
- B. Lug wrench and tire jack.
- C. Inside rear view mirror day/night type.
- D. Seat(s) for driver and passenger(s).
- E. Replaceable element oil filter.
- F. Rear license plate brackets mounted on all vehicles. Manufacturer standard "no cost" front brackets shall be provided loose in vehicle interior, unless specified at time of order.

- G. Flexible fuel engine (FFV) Required if available, unless otherwise stated.
- H. Cigarette lighter (or power receptacle is acceptable).
- I. Manufacturers Standard AM/FM radio.
- J. Key Four (4) working keys with 2 Fobs or Four (4) fobbed keys for Chrysler Vehicles, if specification includes power package (windows, locks, etc.) as standard equipment. Otherwise, if standard basic configurations does not include power equipment package, then vendor shall only be required to include four (4) working keys and no Fobs.
- K. Air Condition Factory installed; integrated with heather and defroster.
- L. Air bag Driver, Passenger, front and side air bags required.
- M. Glass Tinted all windows
- N. Exterior side mirrors standard for model bid.
- O. Spare tire Mounted manufactures standard full size spare where available.
- P. Brakes Anti lock braking system
- Q. Steering manufacturers standard power assisted
- R. Transmission standard for model quoted.
- S. Floor Mats All vehicles must be equipped with all-weather rubber floor mats.
- T. Any option that is available at no extra charge shall be included with the delivery of the vehicle and shall not be removed unless specified by Sussex County Government.
- U. If the required General Specifications, listed above, differ from the individual model Specifications identified; the individual model specifications requested will take first priority over the general specifications identified.
- V. Each Vehicle must be delivered with a complete set of operational instruction manuals.
- W. Specifications for each class of vehicle are included below in Attachment A.

#### 1.02 SHIPPING, DELIVERY, STORAGE & HANDLING

- A. All vehicles shall be properly protected such that no damage will occur from the time of shipment until the time of delivery.
- B. County shall be responsible for inspecting all vehicles upon arrival. County shall notify the Vendor within 24 hours of any damage.

#### 1.03 WARRANTY

- A. All warranties begin when the Purchaser accepts delivery from the contractor FOB point of origin/destination.
- B. All warranties shall be in writing and included in the bid. Bidders who fail to meet this requirement shall not be considered as responsive.
- C. All warranties will be transferable to second purchaser should the Department desire to sell this vehicle at a later date.
- D. Each bidder shall submit as part of their bid proposal, copies of the vehicle manufacturer's written warranty.
- E. A 36,000/3 year manufacturers bumper to bumper and a 60,000 miles/5 year power train warranty shall be included.

#### 1.04 Expected Volume

It is anticipated during the fiscal year that Sussex County will purchase the following quantities:

Small SUV, AWD Model	(1) one
Midsize SUV, 4WD Model	(1) one
Midsize Pickup 4WD Model	(1) one
Small Delivery Van, FWD Model	(1) one
3/4 Ton Delivery Van, RWD Model	(1) one
1 Ton SRW Delivery Van, RWD Model	(1) one
150/1500 Pickup Truck, 4WD Model	(1) one
250/2500 Pickup Truck, 4WD Model	(1) one
350/3500 Pickup Truck, 4WD Model	(1) one
350/3500 Pickup Truck, 4WD Model (EMS)	(2) two
Suburban, 4WD Model	(4) four

**Vehicle Specification (A) – Small SUV AWD** 

venicle Specification	(A) = Sman SUV AVVD
1. Wheelbase	107.3 inches or greater
2. Fuel Type	Gasoline -87 octane
3. Year	2021
4. Maximum Seating	5
5. Color, Exterior	White
6. Color, Interior	Gray Cloth Seats
7. Engine	1.5L DOHC 4 Cylinder
8. Transmission	Automatic
9. Drive	All Wheel Drive
10. Doors	4
11. Bed Length	NA
12. Tires	17 inch
13. Wheels	Aluminum or Standard
14. Air Conditioning	Yes
15. Cruise Control	Yes
16. Door Locks	Powered
17. Windows	Powered
18. Trailer package	NA
19. Headroom Front	40.0 inches, or greater
20. Maximum Leg Room front	41.20 inches, or greater
21. Hip Room Front	54.2 inches, or greater
22. Shoulder room Front	57.2 inches, or greater
23. Ground Clearance	6.9 inches-minimum
24. Fuel tank	18 to 22 gallons
25. Skid Plate	NA
26. Running Boards	NA
27. Provision for aftermarket roof mounted Light	NA
bar	
28. Recovery Hooks	NA
29. License Plate Bracket	Front and Rear
30. Bluetooth, or similar hands-free device	Yes
31. Warranty	Bumper to bumper 3yr/36K Miles, Powertrain
	5yr/60K Miles
32. Roadside Safety Kit	Yes
33. Trailer Hitch	NA
34. Optional	1. Roof mounted fully populated LED light bar
	with arrow stick, take downs & alley lights. Two
	amber lights mounted on front and rear of vehicle.

**Vehicle Specification (B) – Mid Size SUV 4WD** 

venicle specification (	D) - Mid Size Se V 4 V D
1. Wheelbase	112.8 inches or greater
2. Fuel Type	Gasoline - 87 octane
3. Year	2021
4. Maximum Seating	7
5. Color, Exterior	White
6. Color, Interior	Gray Cloth Seats
7. Engine	3.5L V6
8. Transmission	6 Speed Automatic
9. Drive	4WD
10. Doors	4
11. Bed Length	NA
12. Tires	18 inch
13. Wheels	Aluminum
14. Air Conditioning	Yes
15. Cruise Control	Yes
16. Door Locks	Powered
17. Windows	Powered
18. Trailer package	NA
19. Headroom Front	41.4 inches, or larger
20. Maximum Leg Room front	42.9 inches, or larger
21. Hip Room Front	57.3 inches, or larger
22. Shoulder room Front	61.5 inches, or larger
23. Ground Clearance	NA
24. Fuel tank	18 to 22 gallons
25. Skid Plate	NA
26. Running Boards	Yes
27. Provision for aftermarket roof mounted	Yes
Light bar	100
28. Recovery Hooks	Yes
29. License Plate Bracket	Front and rear
30. Bluetooth, or similar hands free device	Yes
31. Warranty	Bumper to bumper 3yr/36K Miles, Powertrain
	5yr/60K Miles
32. Roadside Safety Kit	Yes
33. Trailer Hitch	NA
34. Optional	1. Lift up rear cargo area door.
	2. Third row fold down seat.
	3. Option for removal of Center Console by the
	Buyer, AND ability (necessary space) to install
	computer/electronics stand provided by vendor -
	Havis.
	4. Roof mounted fully populated LED light bar
	with arrow stick, take downs & alley lights. Two
	amber lights mounted on front and rear of vehicle.

 $\label{eq:Vehicle Specification (C) - Mid Size Pickup Crew \ cab \ 4WD}$ 

	iu Size Fickup Crew can 4 WD
1.Wheelbase	140.5 inches or greater
2.Fuel Type	Gasoline - 87 octane
3.Year	2021
4.Maximum Seating	5
5.Color, Exterior	White
6.Color, Interior	Gray Cloth Seats with vinyl floors
7.Engine	3.6L V6
8.Transmission	6 Speed Automatic
9.Drive	4WD
10.Doors	4
11.Bed Length	NA
12.Tires	16 Inch
13.Wheels	Aluminum
14.Air Conditioning	Yes
15.Cruise Control	Yes
16.Door Locks	Powered
17.Windows	Powered
18.Trailer package	NA
19.Headroom Front	41.4 inches, or larger
20.Maximum Leg Room front	45.0 inches, or larger
21.Hip Room Front	55.0 inches, or larger
22.Shoulder room Front	57.5 inches, or larger
23.Ground Clearance	NA
24.Fuel tank	17 o 22 gallons
25.Skid Plate	NA
26.Running Boards	Yes
27.Provision for aftermarket	Yes
roof mounted Light bar	
28.Recovery Hooks	Yes
29.License Plate Bracket	Front and rear
30.Bluetooth, or similar hands	Yes
free device	
31.Warranty	Bumper to bumper 3yr/36K Miles,
	Powertrain 5yr/60K Miles
32.Roadside Safety Kit	Yes
33.Trailer Hitch	Trailer Hitch w/ trailer plug and
	OEM brake controller
34.Warning Lights	Roof mounted fully populated
	LED light bar with arrow stick, take
	downs & alley lights. Two amber
	lights mounted on front and rear of
	vehicle.

# $Vehicle\ Specifications\ (D)-Small\ Delivery\ Van$

	(D) – Sman Denvery van
1. Fuel Type	87 Octane-Gasoline
2. Year	2021
3. Maximum Seating	2
4. Color, Exterior	White
5. Color, Interior	Gray Cloth Seats with Vinyl Floors
6. Engine	2.5L DOHCI-4
7. Transmission	Automatic
8. Drive	Front Wheel Drive
9. Doors	2 Front Passenger, Dual Side Sliding and
	Dual Symmetrical Rear doors
10. Bed Length	NA
11. Tires	NA
12. Wheels	Standard
13. Air Conditioning	Yes
14. Cruise Control	Yes
15. Door Locks	Power
16. Windows	Power
17. Install safety cage wall behind front seats	Yes
18. Headroom Front	NA
19. Maximum Leg Room front	NA
20. Hip Room Front	NA
21. Shoulder room Front	NA
22. Ground Clearance	NA
23. Fuel tank	Standard for Make/Model
24. Warning lights	Roof mounted fully populated LED light bar with
	arrow stick, take downs & alley lights. Two amber
	lights mounted on front and rear of vehicle.
25. Running Boards	NA
26. Recovery Hooks	NA
27. License Plate Bracket	Yes, Front and rear
28. Bluetooth, or similar hands free device	Yes
29. Warranty	Bumper to bumper 3yr/36K Miles, Powertrain 5yr/60K Miles
30. Roadside Safety Kit	Yes
31. Trailer Hitch	Yes
32. Additional Specifications	Vehicle Length-min. 190" Inches, Vehicle
33. Optional	Rear Windows w/rear window defrost,
	Backup (Rear Sensor) alarm,

**Vehicle Specifications (E) – Large 3/4 Ton Van** 

venicle specifications	(E) – Large % 10n van
1. Fuel Type	87 Octane- Gasoline
2. Year	2021
3. Maximum Seating	2
4. Color, Exterior	White
5. Color, Interior	Gray Cloth Seats with Vinyl Floors
6. Engine	3.7L V6
7. Transmission	Automatic
8. Drive	Rear-Wheel Drive
9. Doors	2 Front Passenger, Side Sliding and Duel Rear
	doors
10. Bed Length	NA
11. Tires	NA
12. Wheels	Standard
13. Air Conditioning	Yes
14. Cruise Control	Yes
15. Door Locks	Power
16. Windows	Power
17. Trailer package	Trailer Hitch w/trailer plug and OEM brake controller
18. Headroom Front	NA
19. Maximum Leg Room front	NA NA
20. Hip Room Front	NA
21. Shoulder room Front	NA
22. Ground Clearance	NA
23. Fuel tank	Standard for Make/Model
24. Skid Plate	NA
25. Running Boards	NA
26. Provision for aftermarket roof mounted	Yes
Light bar & ladder rack	
27. Recovery Hooks	NA
28. License Plate Bracket	Yes, Front and rear
29. Bluetooth, or similar hands free device	Yes
30. Warranty	Bumper to bumper 3yr/36K Miles,
	Powertrain 5yr/60K Miles
31. Roadside Safety Kit	Yes
32. Trailer Hitch	Yes
33. Additional Specifications	Vehicle Length- min. 235 Inches,
^	Vehicle Height- min. 100 Inches,
	6000lbs Capacity, 9500 GVWR
	Roof mounted fully populated LED light bar with
	arrow stick, take downs & alley lights. Two
	amber lights mounted on front and rear of vehicle.  Rear Windows,
	Backup camera and rear sensor alarm,
	Raised roof

# Vehicle Specifications (F) – Large 1 Ton SRW Van

Venicie Specifications (F	Vehicle Specifications (F) – Large 1 Ton SRW Van	
1. Fuel Type	Diesel	
2. Year	2021	
3. Maximum Seating	2	
4. Color, Exterior	White	
5. Color, Interior	Gray Cloth Seats	
6. Engine	Minimum 3.2L	
7. Transmission	Automatic	
8. Drive	Rear-Wheel Drive	
9. Doors	2 Front Passenger, Side Sliding and Dual Rear	
10. Wheel base	148 in.	
11. Tires	NA	
12. Wheels	Standard	
13. Air Conditioning	Yes	
14. Cruise Control	Yes	
15. Door Locks	Power	
16. Windows	Power	
17. Trailer package	Trailer Hitch w/ trailer plug and OEM brake	
1 2	controller	
18. Headroom Front	NA	
19. Maximum Leg Room front	NA	
20. Hip Room Front	NA	
21. Shoulder room Front	NA	
22. Ground Clearance	NA	
23. Fuel tank	Standard for Make/Model	
24. Skid Plate	NA	
25. Running Boards	NA	
26. Provision for aftermarket roof mounted	Yes	
Light bar & ladder rack		
27. Recovery Hooks	NA	
28. License Plate Bracket	Yes, Front and rear	
29. Bluetooth, or similar hands-free device	Yes	
30. Warranty	Bumper to bumper 3yr/36K Miles,	
-	Powertrain 5yr/60K Miles	
31. Roadside Safety Kit	Yes	
32. Van Storage Bins	Model 600-8214L or approved equivalent	
33. Additional Specifications	Vehicle Length- min. 235 Inches,	
	Vehicle Height- min. 100 Inches,	
	6000lbs Capacity, 9250 GVWR	
	Roof mounted fully populated LED light bar with	
	arrow stick, take downs & alley lights. Two	
	amber lights mounted on front and rear of vehicle.	
	Rear Windows.	
	Backup camera and rear sensor alarm,	
	Raised Roof	

Vehicle Specification (G-1) - 4 Door, Full Size Crew Cab 150/1500 Series Pickup Truck- 4 WD

Vehicle Specification (G-1) - 4 Door, Full Size Crew Cab 150/1500 Series Pickup Truck- 4 WD	
1. Wheelbase	143 inches or greater
2. Fuel Type	Gasoline - 87 octane
3. Year	2021
4. Maximum Seating	5 or 6
5. Color, Exterior	White
6. Color, Interior	Gray Cloth Seats with Vinyl Floors
7. Engine	3.3 L V6 FFV Engine
8. Transmission	Automatic
9. Drive	4- Wheel Drive
10. Limited Slip Rear	Yes
11. Doors	4
12. Bed Length	5-1/2 Feet
13. Tires	17 inch
14. Wheels	Factory Standard
15. Air Conditioning	Yes
16. Cruise Control	Yes
17. Door Locks	Powered
18. Windows	Powered
19. Trailer package	Trailer Hitch w/ trailer plug and OEM brake controller
20. Headroom Front	40.0 inches, or greater
21. Maximum Leg Room front	43.0 inches, or greater
22. Hip Room Front	62.0 inches, or greater
23. Shoulder room Front	66.0 inches, or greater
24. Ground Clearance	9.0 inches- minimum
25. Fuel tank	22 to 26 gallons
26. Skid Plate	Yes
27. Running Boards	Yes
28. Provision for aftermarket roof	Yes
mounted Light bar	
29. Recovery Hooks	Yes
30. License Plate Bracket	Front and Rear
31. Bluetooth, or similar hands free device	Yes
32. Warranty	Bumper to bumper 3yr/36K Mile Powertrain 5yr/60K Miles
33. Roadside Safety Kit	Yes
34. Emergency Lighting	Roof mounted fully populated LED light bar with arrow stick, take downs & alley lights. Two amber lights mounted on front and rear of vehicle.
35. Optional	<ol> <li>Spray in bed liner- Black</li> <li>V-8 Engine in place of V-6</li> </ol>

Vehicle Specification (G-2) - 4 Door, Double or Super Cab 150/1500 Series Pickup Truck- 4 WD

1. Wheelbase	143 inches or greater
2. Fuel Type	Gasoline - 87 octane
3. Year	2021
4. Maximum Seating	5 or 6
5. Color, Exterior	White
6. Color, Interior	Gray Cloth Seat with Vinyl Floors
7. Engine	3.3 L V6 FFV Engine
8. Transmission	Automatic
9. Drive	4- Wheel Drive
10. Limited Slip Rear	Yes
11. Doors	4
12. Bed Length	6 Feet
13. Tires	17 inch
14. Wheels	Factory Standard
15. Air Conditioning	Yes
16. Cruise Control	Yes
17. Door Locks	Powered
18. Windows	Powered
19. Trailer package	Trailer Hitch w/ trailer plug and OEM brake controller
20. Headroom Front	40.0 inches, or greater
21. Maximum Leg Room front	43.0 inches, or greater
22. Hip Room Front	62.0 inches, or greater
23. Shoulder room Front	66.0 inches, or greater
24. Ground Clearance	9.0 inches- minimum
25. Fuel tank	22 to 26 gallons
26. Skid Plate	Yes
27. Running Boards	Yes
28. Provision for aftermarket roof	Yes
mounted Light bar	V
29. Recovery Hooks	Yes
30. License Plate Bracket	Front and Rear
31. Bluetooth, or similar hands free device	Yes
32. Warranty	Bumper to bumper 3yr/36K Mile Powertrain 5yr/60K Miles
33. Roadside Safety Kit	Yes
34.Emergency Lighting	Roof mounted fully populated LED light bar with arrow stick, take downs & alley lights. Two
25 Ontional	amber lights mounted on front and rear of vehicle
35.Optional	<ol> <li>Spray in bed liner- Black</li> <li>V-8 Engine in place of V-6</li> <li>8' bed in place of 6' bed</li> </ol>

Vehicle Specification (H) – 250/2500 Series Pickup Truck

Vehicle Specification (H) – 250/2500 Series Pi	
1. Fuel Type	87 Octane or Diesel
2. Year	2021
3. Maximum Seating	5 or 6
4. Color, Exterior	White
5. Color, Interior	Gray Cloth Seats with Vinyl Floors
6. Engine	6.0 L to 6.2 L - V8
7. Transmission	Automatic
8. Drive	4-Wheel Drive
9. Limited Slip Rear	Yes
10. Doors	See #34
11. Bed Length	See #34
12. Tires	Standard for Model
13. Wheels	Standard for Model
14. Air Conditioning	Yes
15. Cruise Control	Yes
16. Door Locks	Power
17. Windows	Power
18. Trailer package	Trailer Hitch w/ trailer plug and OEM brake
101 11miles puringe	controller
19. Snow Plow Prep	Yes
20. Headroom Front	NA
21. Maximum Leg Room front	NA
22. Hip Room Front	NA
23. Shoulder room Front	NA
24. Ground Clearance	NA
25. Fuel tank	Standard for Make/Model
26. Skid Plate	Yes
27. Running Boards	Yes
28. Provision for aftermarket roof	Yes
mounted Light bar	
29. Recovery Hooks	Yes
30. License Plate Bracket	Yes, Front and rear
31. Bluetooth, or similar hands free device	Yes
32. Warranty	Minimum bumper to bumper 3yr/36K Miles,
,	Minimum Powertrain 5yr/60K Miles
33. Roadside Safety Kit	Yes
34. Additional	Individual Specifications to be quoted:
	1. H1. Double Cab with 6 and ½ Foot Bed
	2. H2 Crew Cab with 6 and ½ Foot Bed
	3. H3 Double Cab with 8 Foot Bed
	4. H4 Crew Cab with 8 Foot Bed
	5. H5 Crew Cab with 6 and 3/4 Foot Bed

	6. Each listed above with deletion of the truck bed and addition of Knapheide Service Body 696 Series or similar make and dimension service body, with: Four sets of keys to body. a. Flip Top Compartments b. Steel ball hitch recess bumper c. Master Locking Bar d. LED Stop/Tail/Turn and Backup Lights e. LED Compartment Lights
	7. HEAVY-SERVICE PACKAGE FOR PICKUP BOX DELETE includes:  • Heavy-service front springs (200 lbs. Upgrade above the spring computer selected as a consequence of options chosen. Not to be Included however if maximum springs have been computer selected as standard equipment).  • Rear stabilizer bar  • Rear auxiliary springs  8. Additionally, replacement of spare tire, if deleted with pickup box delete.  9. Spray in bed liner- Black (cargo area, inner tailgate, apron, and bumper  10.0EM Back up camera  11. Roof mounted fully populated LED light bar with arrow stick, take downs & alley lights. Two amber lights mounted on front and rear of vehicle.
35. Optional	<ol> <li>Snow Plow: Western Plow Wide-Out XL Version or approved equal</li> <li>Telescopic Roof: KUVcc Product Line or approved equal</li> <li>Slide Out Tray: 100% Extendable with Marine Grade or Salt Treated ¾ inch Plywood Top with Minimal 750 lb. Weight Rating</li> <li>Note: specification to broken down and be specified individually as:         <ul> <li>H1</li> <li>H2</li> <li>H3</li> <li>H4</li> <li>H5</li> </ul> </li> </ol>

Vehicle Specification (I1 & I2 ) – 350/3500 Series Pickup Truck

<b>Vehicle Specification (11 &amp; 12 ) – 350/3500 S</b>	eries Pickup Truck
1. Fuel Type	87 Octane or Diesel
2. Year	2021
3. Maximum Seating	5 or 6
4. Color, Exterior	White
5. Color, Interior	Gray Cloth Seats with Vinyl Floors
6. Engine	6.0 L to 6.2 L
7. Transmission	Automatic
8. Drive	4-Wheel Drive
9. Limited Slip Rear	Yes
10. Doors	See #35
11. Bed Length	See #35
12. Tires	Standard for Model
13. Wheels	Standard for Model
14. Air Conditioning	Yes
15. Cruise Control	Yes
16. Door Locks	Power
17. Windows	Power
18. Trailer package	Trailer Hitch w/ trailer plug and brake controller
19. Snow Plow Prep	Yes
20. Headroom Front	NA
21. Maximum Leg Room front	NA
22. Hip Room Front	NA
23. Shoulder room Front	NA
24. Ground Clearance	NA
25. Fuel tank	Standard for Make/Model
26. Skid Plate	Yes
27. Running Boards	Yes
28. Provision for aftermarket roof mounted Light bar	Yes
29. Recovery Hooks	Yes
30. License Plate Bracket	Yes, Front and rear
31. Bluetooth, or similar hands free device	Yes
32. Warranty	Minimum bumper to bumper 3yr/36K Miles, Minimum Powertrain 5yr/60K Miles
33. Roadside Safety Kit	Yes
34. Additional	Specifications to be quoted:
	<ul> <li>A. Dual Rear Wheel Double Cab or Super Cab</li> <li>4x4 with standard 8 foot bed.</li> <li>1. HEAVY-SERVICE PACKAGE</li> <li>◆ Heavy-service front springs (200 lbs. Upgrade above the spring computer selected as a consequence of options chosen. Not to be Included however if maximum springs have been</li> </ul>

	computer selected as standard equipment).
	Rear stabilizer bar
	Rear auxiliary springs
	2.OEM Backup camera
35. Optional	Delete Bed and Add Service Body Includes: Dual
	Wheel Crew Cab w/ 8 foot Knapheide Service
	Body 600 Series or similar make service body,
	with: Four sets of keys.
	1. Steel ball hitch recess bumper
	2 Master Locking Bar
	3. LED Stop/Tail/Turn and Backup Lights
	4. LED Compartment Lights
	5. HEAVY-SERVICE PACKAGE FOR PICKUP
	BOX DELETE includes:
	• Heavy-service front springs (200 lbs. Upgrade
	above the spring computer selected as a
	consequence of options chosen. Not to be
	Included however if maximum springs have been
	computer selected as standard equipment).
	Rear stabilizer bar
	• Rear auxiliary springs
	6. Additionally, replacement of spare tire, if
	deleted with pickup box delete.
	7. Crane Reinforcement Kit to handle up to 4,000
	Ft. Lbs. added on the rear curbside corner of the
	body.
	8. Curbside rear suspension should have an
	additional auxiliary spring added to support the
	crane and keep the truck level.
	9. Addition and installation of Venturo 3500
	Crane. Model ET12KX. Including Outrigger and
	Boom Rest
	10. Heavy duty alternator and second vehicle
	battery is required to keep the voltage as high as
	possible and shall be installed in parallel with the
	vehicle's battery.
	Second battery shall be a Group 31 "DEEP
	CYCLE" battery, or similar.
	11. Spray in bed liner- Black
	12. Backup camera
	13. Roof mounted fully populated LED light bar
	with arrow stick, take downs & alley lights. Two
	amber lights mounted on front and rear of vehicle.
	14. Snow Plow: Western Plow Wide-Out XL
	Version or approved equal

# I-3 (EMS) SRW 350/3500 Series Pickup Truck Min. GVWR 11.350 pounds

1-3 (EMS) SKW 350/3500 Series Pickul	Truck will. G v vv k 11,550 poullus
1. Fuel Type	87 Octane
2. Year	2021
3. Maximum Seating	5 or 6
4. Color, Exterior	Summit White
5. Color, Interior	Jet Black Cloth Seats with Vinyl Floors
6. Engine	6.6 L V*
7. Transmission	Automatic 6 speed
8. Drive	4-Wheel Drive
9. Limited Slip Rear	Yes with 3:73 ratio
10. Doors	Four (4)
11. Bed Length	6.85'
12. Tires	All Terrain Mud & Snow E rated
13. Wheels	Black 18"
14. Air Conditioning	Yes
15. Cruise Control	Yes
16. Door Locks	Power
17. Windows	Power
18. Trailer package	Trailer Hitch w/ trailer plug and OEM integrated
1 0	brake controller
19. Snow Plow Prep	Yes
20. Mirrors	Outside heated, power adjustable vertical
	trailering, manual fold and black exterior
21. Glass	Deep tinted
22. Seats	40/20/20 split
23. Alternator	Minimum of 220 amps
24. Cab clearance lighting	Yes
25. Fuel tank	36 gallon minimum
26. Skid Plate	Yes
27. Running Boards	6" black rectangular
28. Cargo Tie downs	Minimum of 12
29. Recovery Hooks	Yes
30. License Plate Bracket	Front and rear
31. Bluetooth, or similar hands-free device	Yes
32. Warranty	Minimum bumper to bumper 3yr/36K Miles,
	Minimum Powertrain 5yr/60K Miles
33. Roadside Safety Kit	Yes

Specification J (EMS) Suburban

1. Fuel Type	87 Octane
2. Year	2021
3. Maximum Seating	5 or 6
4. Color, Exterior	Summit White solid
5. Color, Interior	Jet Black with Vinyl Floors
6. Engine	5.3L Ecotec V 8 with high capacity air cleaner
7. Transmission	Automatic 10 speed with engine cooler
8. Drive	4-Wheel drive with auto locking hubs
9. Limited Slip Rear	3:23 ratio
10. Doors	Four (4) with additional rear liftgate
11. Axles	Heavy duty with auto leveling feature
12. Tires	All season 2656/65R18 SL
13. Wheels	Silver or aluminum 18" x 8.5"
14. Air Conditioning	Front and rear with separate controls
15. Cruise Control	Yes
16. Door Locks	Power
17. Windows	Pow
18. Trailer package	Trailer hitch w/ 7 prong trailer plug and OEM integrated brake controller
19. Wipers	2 speed intermittent with rain sense feature
20. Mirrors	power adjustable, manual fold, largest available
21. Glass	Deep tinted expect for windshield/front driver &
21. Glass	passenger
22. Seats	Front- bucket/cloth with console deleted
22 41	Rear- Vinyl 60/40 split
23. Alternator	Minimum of 200 amps with dual batteries
24. Cab clearance lighting	no 20 H
25. Fuel tank	28 gallon minimum
26. Skid Plate	Yes, if available
27. Running Boards	Full length with min. 300 lb. capacity
28. Safety features	Auto emergency braking, fwd. collision alert, lane
	assist & following distance indicator. Content
20. Dagayany Hagles	theft alarm- provision to disable Front frame mounted
29. Recovery Hooks 30. License Plate Bracket	Front trame mounted  Front and rear
31. Bluetooth, or similar hands-free device	Yes
32. Warranty	Minimum bumper to bumper 3yr/36K Miles, Minimum Powertrain 5yr/60K Miles
33. Roadside Safety Kit	Yes

# **REQUIRED SUBURBAN EQUIPMENT:**

The following items shall be supplied on all vehicles as required equipment, unless otherwise specified, and will not be included in the specifications for each individual vehicle.

- ♦ Lug wrench
- ♦ Interior light(s)
- Fresh air hot water heater and windshield defrosters.
- Dual windshield washers including antifreeze type solvent.
- Inside rear view mirror day/night type.
- ♦ Dual sun visors and dual arm rests.
- ♦ Seat belts for driver, each passenger and seat belt extenders for each position
- Replaceable element oil filter.
- ♦ Rustproofing material, which conforms to MIL SPEC MIL-C, 0083933A shall be applied in a continuous and uniform coating to all metal panels and splash pans underneath the vehicle for protection against rust and corrosion. The rustproofing shall also be applied inside the rocker panels, door posts, and door panels, headlight wells, parking light wells, tail light wells, backup light wells, dog legs, quarter panels, all body panels and all enclosed areas except engine compartment. The rustproofing shall be factory or locally applied in compliance with Federal Standard 297A. Warranty coupon for five (5) years, at no cost to the State shall be furnished with each vehicle.
- ♦ Not applicable if the vehicle furnished is factory warranted against corrosion for not less than 5 years at no cost to Sussex County. Warranty indicating compliance is required with each vehicle.
- ♦ Cigarette lighter (or Power Point receptacle is acceptable).
- ♦ Back up lights
- ♦ Keys Three (3) sets of operable keys minimum, plus three (3) keyless remote door operators.
- Air bags Dual driver's side and passenger front seat required, if available side curtain.
- ♦ Vehicle must meet or exceed the State of Delaware Motor Vehicle Code, Federal Motor Vehicle Safety Standards and all Applicable State, Federal and Industry Standards
- Spare tire Mounted manufacturers standard spare, winch mounted.
- ♦ Headlamps, dual halogen composite with automatic exterior lamp control
- ♦ Liftgate with lift glass
- ♦ Steering wheel, vinyl
- ♦ Steering wheel controls-mounted cruise control
- ♦ Instrumentation, analog with speedometer, odometer with trip, fuel level, voltmeter, engine temp, oil pressure, transmission temperature and tachometer
- Windows, powered with express down feature
- ♦ Door locks, power programmable with lockout protection
- ♦ Air condition, tri zone HVAC controls with individual climate settings for driver & right front passenger & separate rear controls
- ♦ Rear air condition, rear auxiliary
- Heater, rear auxiliary with rear passenger heating ducts
- Power outlets, 3 auxiliary, 12 volt, 2 in passenger area, one in rear
- ♦ Headliner cloth
- Assist handles, front passenger and second row outboard

- ♦ Suspension package, premium smooth ride
- Stability control system with traction control includes electronic trailer sway control and hill start assist
- Daytime running lights with automatic exterior lamp control
- Air bags, dual with passenger sensing system, head curtain airbags first and second row outboard
- ◆ Tire pressure monitoring system with sensors on each tire displayed in driver's information ctr.

#### **♦ WARRANTY:**

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♦ All warranties begin when the Purchaser accepts delivery from the contractor FOB point of origin/destination.

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♦ All warranties shall be in writing and included in the bid. Bidders who fail to meet this requirement shall not be considered as responsive.

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♦ All warranties will be transferable to second purchaser should the Department desire to sell this vehicle at a later date.

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• Each bidder shall submit as part of their bid proposal, copies of the vehicle manufacturer's written warranty.

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♦ A 36,000/3-year manufacturers bumper to bumper and 100,000 miles/5-year power train warranty shall be included on Suburban.

#### End of SURBURBAN SPEC

# **Specification K**

# 2021 EMS Response Vehicle Cabinetry Conversion Up-fit built on a 1/2-ton 2021 Chevy Suburban

# **General Provisions:**

- 1. The awarded vendor will pick the vehicle up at the, Emergency Medical Services Logistics Office located at # 8 Mulberry Street Georgetown, DE 19947
- 2. A 5-year written warranty for non-wearing parts on the installed cabinetry, flip up window doors, electric HVAC and anti-idle shall be provided. .
- 3. Conversion must meet or exceed any applicable State of Delaware Motor Vehicle Code, Federal Motor Vehicle Safety Standards and all Applicable State, Federal and Industry Standards
- 4. Vehicles shall be completed and delivered within sixty (60) days from time of receipt of the vehicle by the vendor. A \$ 100.00 per day penalty past the 60 days may be accessed.
- 5. A pre-scheduled inspection will be permitted during construction. Final inspections will be permitted at the vendor's location prior to delivery.
- 6. All graphics, striping, and lettering will be performed by Sussex County EMS.
- 7. Weight documents from a certified scale documenting actual load on front and rear axles and overall weight shall be provided at time of delivery.
- 8. All electrical system up-fits unless specified in this specification shall be provided/completed by Delaware Division of Communications.
- 9. Awarded vendor shall have/maintain a 24-hour access facility within 30 miles of Sussex County, DE.

# **Custom Cabinetry Specifications:**

1. Prior to construction, the awarded Bidder shall provide three drawings of the installation for the EMS Department to review and approve. The drawings shall show such cabinets locations and dimensions. The drawing shall be a visual interpretation of the unit as it is to be constructed. The buying authority shall sign all drawings. One print shall be retained by the EMS Department, the Dealer shall retain one print, and one print shall be returned used as the working copy during manufacturing.

- 2. Cabinetry will be constructed per the customer's specifications based on 2020 model year using the 2019 in service Suburban as a template. The pictures provided do not reflect accurate measurements and proportions and they are not drawn to scale. It is the responsibility of the vendor to provide an accurate plan drawn to scale to insure the plan fits the vehicle prior to constructions. Vehicle specifications are provided in this packet. Bidder is encouraged to schedule an on-site visit to view a current in service vehicle.
- 3. Cabinetry is to be constructed in such a manner as to be re-mountable in a new vehicle. Each section is a specific module allowing easy removal and re-installation in a new vehicle. Each module will be joined to each other with core 20 stainless steel hardware. Cabinetry will be attached to the vehicle using hardened bolts and existing bolt locations on the vehicle, i.e. seat mounting bolts after removal of seat, tie-down points.
- 4. Cabinetry sides shall be constructed of 3/4" high density polyethylene. Top surfaces shall be Rhino<sup>TM</sup> or equivalent coated to provide an anti-slip surface. Bottom and side surfaces can be smooth, and the color will be determined by the EMS Department. Brushed aluminum with recessed screws only on exposed ends. Construction grade adhesive suitable for the purpose will be used on all joints where applicable. In addition, all joints will be secured with non-corroding stainless steel type screws suitable for the purpose every four to six inches. Screw heads will be recessed and filled so that they are not visible. All hardware will be heavy duty, and of a non-corroding type material suitable for the purpose. The area in the Suburban where the jack is located on the driver's side shall be modified to allow for maximum space for EMS equipment with cut edges rounded to prevent employee injury. The plastic OEM molding when removed leaving exposed body side shall be painted black. All hardware must be stainless steel.

# **Roll Out Slide Tray:**

5. Customer supplies slide out tray frame, a 100% full extension ("Slidemaster" brand) slide rollers and tray must be able to hold six hundred (600 lbs.) pounds. The rollout shelf ("Slidemaster" brand) will have a center pull handle installed. The awarded Bidder shall install a single, 3/4" high density polyethylene tray with Rhino<sup>TM</sup> or equivalent coated to provide an anti-slip surface with two (2) removable/adjustable metal vertical dividers with slots fabricated/cut to hold two (2) Stat Pack Perfusion brand backs vertical. The rear of the tray and the OEM tailgate plastic cover shall be cut and then covered with a thin sheet of stainless steel to provide a finished

- look while maintaining use. If not installed by Slidemaster a secondary pull handle shall be installed to allow for assisting the movement of the tray, location TBD by SCEMS.
- 6. A 3" lip will be provided at the front bottom tray to prevent equipment from sliding back when opened.
- 7. Front edge of shelf shall be constructed of 3/4" high density polyethylene.

## **Top Shelf:**

1. A coated expanded metal or approved product top shelf will be mounted over the roll out slide tray. Aluminum shelf supports will be suitable for the purpose and must secure the shelf from movement during operation. The shelf must be able to hold two-hundred and fifty pounds(250lbs) without precluding the movement of the Stat Pak bags. The shelf will be secured in a way that prevents sagging in the middle. Edge of the shelf shall be brushed aluminum and be installed with 1/4" lip Height of shall be determined by the EMS Department. surfaces shall be Rhino<sup>TM</sup> or equivalent coated to provide an anti-slip surface.

# **Front Bulk Head:**

1. The front bulk head made of ¾" high density black polyethylene shall integrate a 110-volt heater supplied by the EMS Department and have opening to access equipment if the rear hatch failed.

# **Side Flip Up Doors:**

1. The rear driver & passenger side glass shall be removed and replaced with an aluminum door. This door must be fabricated in a manner that is weather tight with a full length stainless steel top hinge, shock absorber style opener and automotive style weather seal. Each flip up door shall have two adjustable locks/openers key to # 1250. The door and frame shall be painted a WA8555 satin black automotive paint or powder coated.

# **Power Points:**

1. Install three (3) triple 12v & 3 dual 110V power points. 1st on side of rear shelf, 2nd on passenger side of rear shelf, 3rd on bottom of top shelf accessible to rear tray. Location TBD by SCEMS. The wiring for these shall be run, secured and coiled under the 2nd row passenger seat for final

installation by DIVCOM. 12 volt power points shall have a protective shield to prevent the plug from breaking.

# **Opticom:**

1. A manual switch shall be provided and placed on the vehicle steering column that cuts off the Opticom when the vehicle is placed in the "park" position automatically. The awarded Bidder shall integrate and work with DIVCOM to interface the wiring required to accomplish this mode of operation. The light bar (a Whelen Liberty II.) shall be reprogrammed to reactivate the Opticom when vehicle is taken out of the park position

# **Industrial Grade Power Contact Module**

1. Install an industrial grade contact type device that allows for the 12-volt power to energize two surface mounted 12-volt cigarette style power points that are contained in a protective box with a power small blue LED light on the front of the sliding tray, Location TBD by the EMS Department. This will allow the power points to be energized when sliding rear tray is in closed position.

# **AM/FM Radio Antenna Install:**

1. Provide and install on passenger side front fender cowl a high quality external style AM/FM antenna. The wire is to be run out of sight and interfaced/connected with the OEM AM/FM radio.

# **Keyless Entry:**

1. Provide and install on exterior on drivers door, interfaced with OEM module a lighted minimum 5 number pad keyless entry system, The system shall allow for entry number change by a manager.

## Shall provide and install an Idle Management System on each vehicle-

CAN BUS interfaced Idle Management system to shut down the vehicle when idling in Park or Neutral that is able to communicate to the operator by use of an IP67 rated high resolution color screen, 58.6mm x 44.2mm minimum size with flexible mounting system. System must be able to provide restarting of the vehicle engine for low battery and provide control over climate in the cab if necessary with the required options. The system must come

standard with a magnetic inductive sensor as a safety switch when the hood is opened for maintenance. System must provide a 5-amp ignition signal to all other added electrical systems to maintain them while the vehicle is starting and stopping. System must ensure that the vehicle functions are operable as if the key is in the run position, to allow functions such as safety systems to be enabled in operation.

#### **Additional Features**

**Anti-Theft** – Idle management system must include and be able to provide anti-theft to allow the keys to be removed and the vehicle continue to monitor and start as required for low battery and/or temperature. (including additional hardware if required)

**High Idle** – Idle management system must include and be able to provide high idle function (if the vehicle is equipped with the ability). Parameters of this are dependent on the vehicle selected. **Main Battery Condition Monitoring** – if the vehicle battery is used to supply power when the engine is off, the system must be able to monitor for a defective battery.

**Safe Mode** – system must be able to provide a "Safe Mode" that will maintain systems in a ready state for quick operation.

**Drivers Door/Brake pedal depress start-** System must be able to start the engine when the operator returns to the vehicle by monitoring the driver's door opening or the operator depressing the brake pedal

**Engine Temperature Start** – system must be able to monitor the coolant temperature of the engine and start the engine to maintain the engine coolant temperature.

**Shore Power** – system must be able to monitor the shore power connection and disable the vehicle from starting if the shore power is plugged in. Must be able to disable exterior body lights when on shoreline power. Systems shall operate on shoreline power by activating a momentary switch located on console and following a sequence of operations to enable.

**Interior Temperature Start** – system must be able to monitor the interior air temperature of the vehicle, interface with the electric HVAC system and start the engine to maintain interior temperature.

**Ignition Bypass Kit** – System must have an ignition safety device in place so that if the idle management system fails, the vehicle will still be operational at all times.

**Coolant Pump Kit** – Idle management system must include and be able to control a coolant pump to circulate hot coolant from the engine while the engine is off and start the engine to create heat as required.

**Current Sensor Kit** –Idle management system must include and be able to monitor the DC current being used for a high current application such as an inverter or be able to monitor the current that the batteries are absorbing to shut down the vehicles engine when the battery is fully charged.

**Auxiliary Battery (Batteries)-** System will provide control of auxiliary battery charging and discharging through the use of a solenoid heavy enough to handle starting currents for 10 seconds continuously. Auxiliary Battery must be deep cycle but have starting capabilities to assist main batteries in starting the vehicle. Two Northstar brand batteries will be provided by SCEMS and installed by DIVCOM.

**Warning labeling-** Warning labeling of an anti-idle system shall be provided under the hood on the radiator cowl, over magnetic switch and a translucent warning sticker applied on the windshield in a location to warn the driver.

**Engine-off A/C system-** provide and install an Engine-off A/C system must run off of a variable speed, brushless DC compressor that integrates into the existing vehicle HVAC system.

The variable speed DC compressor will be of compact size and require interface into vehicles existing OEM HVAC system. The compressor shall not take up more then a space of 15" tall, 10.5" wide and depth of 7.25" and weigh no more than 40 pounds. Electric HVAC unit shall be installed in location specified by SCEMS. The electric HVAC system shall integrate into and with the installed anti- idle system. The system shall have all the appropriate shielding including any exposed lines or wires shall have provisions (shields) for protection.











# Specification L One Ton SRW 6.85' Pickup style truck upfit Install Idle Management & Engine off AC system, Provide and Install:

# **General Provisions:**

- 1 The awarded vendor will pick the vehicle up at the, Emergency Medical Services Logistics Office located at # 8 Mulberry Street Georgetown, DE 19947
- 2 A 5-year written warranty for non-wearing parts on the installed cabinetry, flip up window doors, electric HVAC and anti-idle shall be provided.
- 3 Conversion must meet or exceed any applicable State of Delaware Motor Vehicle Code, Federal Motor Vehicle Safety Standards and all Applicable State, Federal and Industry Standards
- 4 Vehicles shall be completed and delivered within sixty (60) days from time of receipt of the vehicle by the vendor. A \$ 100.00 per day penalty past the 60 days may be accessed.
- 5 A pre-scheduled inspection will be permitted during construction. Final inspections will be permitted at the vendor's location prior to delivery.
- 6 All graphics, striping, and lettering will be performed by Sussex County EMS.
- 7 Weight documents from a certified scale documenting actual load on front and rear axles and overall weight shall be provided at time of delivery.
- 8 All electrical system up-fits unless specified in this specification shall be provided/completed by Delaware Division of Communications.
- 9 Awarded vendor shall have/maintain a 24-hour access facility within 30 miles of Sussex County, DE.

#### Shall provide and install an Idle Management System on each vehicle-

CAN BUS interfaced Idle Management system to shut down the vehicle when idling in Park or Neutral that is able to communicate to the operator by use of an IP67 rated high resolution color screen, 58.6mm x 44.2mm minimum size with flexible mounting system. System must be able to provide restarting of the vehicle engine for low battery and provide control over climate in the cab if necessary with the required options. The system must come standard with a magnetic inductive sensor as a safety switch when the hood is opened for maintenance. System must provide a 5-amp ignition signal to all other added electrical systems

to maintain them while the vehicle is starting and stopping. System must ensure that the vehicle functions are operable as if the key is in the run position, to allow functions such as safety systems to be enabled in operation.

#### **Additional Features**

**Anti-Theft** – Idle management system must include and be able to provide anti-theft to allow the keys to be removed and the vehicle continue to monitor and start as required for low battery and/or temperature. (including additional hardware if required)

**High Idle** – Idle management system must include and be able to provide high idle function (if the vehicle is equipped with the ability). Parameters of this are dependent on the vehicle selected. **Main Battery Condition Monitoring** – if the vehicle battery is used to supply power when the engine is off, the system must be able to monitor for a defective battery.

**Safe Mode** – system must be able to provide a "Safe Mode" that will maintain systems in a ready state for quick operation.

**Drivers Door/Brake pedal depress start-** System must be able to start the engine when the operator returns to the vehicle by monitoring the driver's door opening or the operator depressing the brake pedal

**Engine Temperature Start** – system must be able to monitor the coolant temperature of the engine and start the engine to maintain the engine coolant temperature.

**Shore Power** – system must be able to monitor the shore power connection and disable the vehicle from starting if the shore power is plugged in. Must be able to disable exterior body lights when on shoreline power. Systems shall operate on shoreline power by activating a momentary switch located on console and following a sequence of operations to enable.

**Interior Temperature Start** – system must be able to monitor the interior air temperature of the vehicle, interface with the electric HVAC system and start the engine to maintain interior temperature.

**Ignition Bypass Kit** – System must have an ignition safety device in place so that if the idle management system fails, the vehicle will still be operational at all times.

**Coolant Pump Kit** – Idle management system must include and be able to control a coolant pump to circulate hot coolant from the engine while the engine is off and start the engine to create heat as required.

**Current Sensor Kit** –Idle management system must include and be able to monitor the DC current being used for a high current application such as an inverter or be able to monitor the current that the batteries are absorbing to shut down the vehicles engine when the battery is fully charged.

**Auxiliary Battery (Batteries)-** System will provide control of auxiliary battery charging and discharging through the use of a solenoid heavy enough to handle starting currents for 10 seconds continuously. Auxiliary Battery must be deep cycle but have starting capabilities to assist main batteries in starting the vehicle. Two Northstar brand batteries will be provided by SCEMS and installed by DIVCOM.

**Warning labeling-** Warning labeling of an anti-idle system shall be provided under the hood on the radiator cowl, over magnetic switch and a translucent warning sticker applied on the windshield in a location to warn the driver.

**Engine-off A/C system-** provide and install an Engine-off A/C system must run off of a variable speed, brushless DC compressor that integrates into the existing vehicle HVAC system.

The variable speed DC compressor will be of compact size and require interface into vehicles existing OEM HVAC system. The compressor shall not take up more then a space of 15" tall, 10.5" wide and depth of 7.25" and weigh no more than 40 pounds. Electric HVAC unit shall be installed in location specified by SCEMS. The electric HVAC system shall integrate into and with the installed anti- idle system. The system shall have all the appropriate shielding including any exposed lines or wires shall have provisions (shields) for protection.

Photos of current units:





# **Keyless Entry:**

Provide and install on exterior drivers door, interfaced with OEM module a lighted minimum 5 number pad keyless entry system, The system shall allow for entry number change by a manager

**END of UP-FIT SPEC**